

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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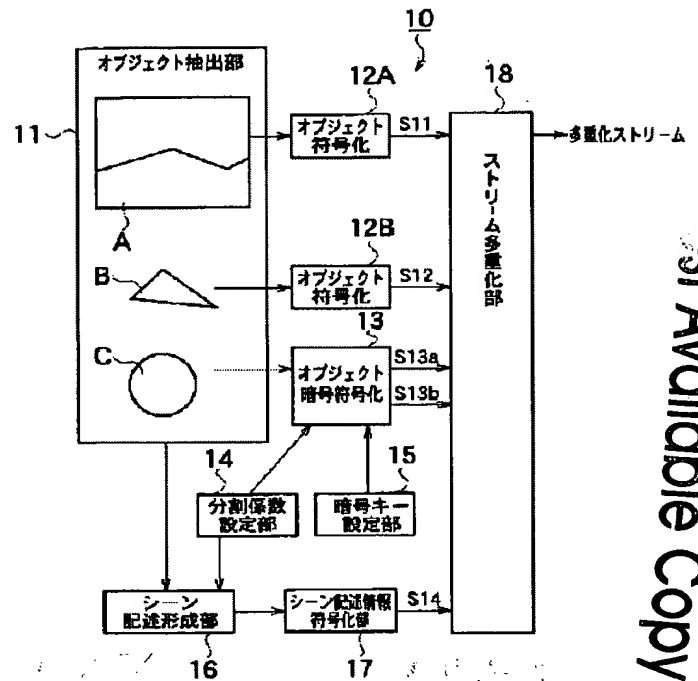
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APPLICANT : VICTOR CO OF JAPAN LTD;

INVENTOR : TSUTSUMI MASAHIITO;

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TITLE : IMAGE ENCODING SYSTEM



**ABSTRACT :** PROBLEM TO BE SOLVED: To enable presentation to a user after performing ciphering to the extent that a human is able to recognize ciphered data without depending upon a ciphering system.

**SOLUTION:** An encoding device 10 extracts an object included in an image by an object extraction part 11, performs a process for generating a ciphered object as an object of a ciphering process and an unciphered object which is not an object of the ciphering process, a process for varying pixel values of unciphered image data constituting the unciphered object and pixel values of ciphered image data constituting the ciphered object, and an encoding process for the unciphered object and a ciphering process for the ciphered object by an object ciphering and encoding part 13, and transmits the resulting data to a deciphering device side. The deciphering device side decipheres at least the unciphered image data and puts together the image data and ciphered image data with the pixel values set on the side of the encoding device 10 to reconstitute the objects.

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